#### INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/38118

A. CLASSIFICATION OF SUBJECT MATTER						
IPC(7) : A01N 37/34, 43/58 US CL : 504/101,137,141,236,310; 514/241, 520						
According to International Patent Classification (IPC) or to both national classification and IPC						
B. FIELDS SEARCHED						
Minimum documentation searched (classification system followed by classification symbols) U.S.: 504/101,137,141,236,310; 514/241, 520						
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Merck Index						
	ata base consulted during the international search (na ontinuation Sheet	me of data base and, where practicable, s	earch terms used)			
C. DOC	UMENTS CONSIDERED TO BE RELEVANT					
Category *	Citation of document, with indication, where a	ppropriate, of the relevant passages	Relevant to claim No.			
A	US 5,346,704 A (LAJOIE) 13 September 1994.	See columns 3-5.	1-45			
A	US 6,149,927 A (GHOSH) 21 November 2000.	See columns 2-4.	1-45			
A	US 5,622,658 A (LLOYD et al) 22 April 1997.	See columns 2-4.	1-45			
A	BECKER, HANK. "Fighting a Fungal Siege on Cacao Farms", Agricultural Research, November 1999, p. 4-8.					
	,		·			
Further	documents are listed in the continuation of Box C.	See patent family annex.				
* S	pecial categories of cited documents:	"T" later document published after the inte	mational filing date or priority			
"A" document of particu	defining the general state of the art which is not considered to be lar relevance	date and not in conflict with the applic principle or theory underlying the inve	ation but cited to understand the ntion			
	plication or patent published on or after the international filing date	"X" document of particular relevance; the considered novel or cannot be consider when the document is taken alone				
"L" document establish t specified)	which may throw doubts on priority claim(s) or which is cited to the publication date of another citation or other special reason (as	"Y" document of particular relevance; the considered to involve an inventive step	when the document is			
"O" document referring to an oral disclosure, use, exhibition or other means combined with one or more other such documents, such combination being obvious to a person skilled in the art						
"P" document published prior to the international filing date but later than the "&" document member of the same patent family priority date claimed						
Date of the actual completion of the international search  Date of mailing of the international search report						
08 June 2004 (08.06.2004)  Name and mailing address of the ISA/US  Authorized officer  Authorized officer						
Name and ma Mai Con P.O Ale:	nigh					
Facsimile No. (703) 305-3230						

Form PCT/ISA/210 (second sheet) (July 1998)

INTERNATIONAL SEARCH REPORT	PCT/US03/38118
Continuation of B. FIELDS SEARCHED Item 3: WEST (USPAT, PGPUBS, DWPI, EPO, JPO): chlorothalonil, diquat, trichloranhydride, witch-broom, crinipellis, urea	romelamine, cetylpyridinium, chloramine, chlorendic

### PATENT COOPERATION TREATY

7	REC'D	1	4	DEC	2006	
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### INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference 02177.0003P1	FOR FURTHER ACTION	See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)				
International application No.	International filing date (day/mon	•				
PCT/US03/38118	02 December 2003 (02.12.2003)	02 December 2002 (02.12.2002)				
International Patent Classification (IPC) o	or national classification and IPC	02 December 2002 (02.12.2002)				
PC: A01N 37/34( 2007.01),43/58( 2 USPC: 504/101,137,141,236,310;514/2						
Applicant						
BYOCOAT LLC						
<ol> <li>This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36.</li> <li>This REPORT consists of a total of sheets, including this cover sheet.</li> </ol>						
2. This REP ORT CONSISTS OF A	total of sheets, including th	is cover sneet.				
which have been amend before this Authority (s	This report is also accompanied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).  These annexes consist of a total of sheets.					
<ol><li>This report contains indicate</li></ol>	ions relating to the following ite	ms:				
I Basis of the repo	rt					
II Priority						
III Non-establishmer	nt of report with regard to novel	ty, inventive step and industrial applicability				
IV Lack of unity of i	invention					
V Reasoned stateme applicability; cita	ent under Article 35(2) with regitions and explanations supporting	ard to novelty, inventive step or industrial				
VI Certain document	ts cited					
VII Certain defects in	the international application					
VIII Certain observation	ons on the international applicat	ion				
Date of submission of the demand  Date of completion of this report						
	Date o	completion of this report				
01 July 2004 (01.07.2004)		ember 2006 (20.11.2006)				
Name and mailing address of the IPEA/US  Mail Stop PCT, Attn: IPEA/ US		zed officer				
Commissioner for Patents P.O. Box 1450	Sreeni	Padmanabhan Janui Ford ne No. (571) 272-1600				
Alexandria, Virginia 223 13-1450 Facsimile No. (571) 273-3201	Telepho	ne No. (571) 272-1600				
	rm PCT/IPEA/409 (cover sheet)(July 1998)					

#### INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No.	
PCT/US03/38118	

I.	Basi	s of the report
1.	With	regard to the elements of the international application:*
	$\boxtimes$	the international application as originally filed.
	$\boxtimes$	the description:
		pages 1-7 as originally filed
		pages NONE, filed with the demand pages NONE, filed with the letter of
	$\nabla$	the claims:
	لكِعا	pages 8-12 , as originally filed
		pages NONE , as amended (together with any statement) under Article 19
		pages NONE, filed with the demand pages NONE, filed with the letter of
		the drawings:
		pages NONE , as originally filed
		pages NONE, filed with the demand
		pages NONE, filed with the letter of
		the sequence listing part of the description:
		pages NONE, as originally filed pages NONE, filed with the demand
		pages NONE , filed with the letter of
2.		regard to the language, all the elements marked above were available or furnished to this Authority in the uage in which the international application was filed, unless otherwise indicated under this item.
	Thes	e elements were available or furnished to this Authority in the following language which is:
		the language of a translation furnished for the purposes of international search (under Rule23.1(b)).
		the language of publication of the international application (under Rule 48.3(b)).
		the language of the translation furnished for the purposes of international preliminary examination (under Rules 55.2 and/or 55.3).
3.		regard to any nucleotide and/or amino acid sequence disclosed in the international application, the national preliminary examination was carried out on the basis of the sequence listing:
		contained in the international application in printed form.
		filed together with the international application in computer readable form.
		furnished subsequently to this Authority in written form.
		furnished subsequently to this Authority in computer readable form.
	Ш	The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.
		The statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.
4.		The amendments have resulted in the cancellation of:
		the description, pages <u>NONE</u>
		the claims, Nos. NONE
		the drawings, sheets/ <del>fig</del> NONE
5.		This report has been established as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).**
thi.	s repo	cement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in rt as "originally filed" and are not annexed to this report since they do not contain amendments (Rules 70.16 and 70.17). eplacement sheet containing such amendments must be referred to under item 1 and annexed to this report.

#### INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No. PCT/US03/38118

STATEMENT			
Novelty (N)	Claims	1-45	YE
	Claims	NONE	NC
Inventive Step (IS)	Claims	1-45	YE
· · · /		NONE	
Industrial Applicability (IA)	Claims	1-45	YE
,	Claims		
aims 1-45 meet the criteria set out in PCT Article amade or used in industry.	33(4), and thus 1	have industrial applicability beca	use the subject matter claimed c

## PATENT COOPERATION TREATY

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## NOTE OF INFORMAL COMMUNICATION WITH THE APPLICANT

(PCT Rule 66.6)

International application No.		Applicant's or agent's file reference		Date of informal communication (day/month/year)			
PCT/US03/38118		02177.0003P1		20 November 2006 (20.11.2006)			
Applicant BYOCOAT LLC							
			Identity	authorization	personally		
Communication	<u>Participants</u>		checked	checked	known		
by telephone	Applicant	:					
personal	Agent:	Christopher Curfman					
porsonar	Examiner Examiner	(s): Kevin Capps					
					· · · · · ·		
Summary of communicat	ion:						
Upon the examiner's req	uest, applicant ag	greed to proceed to the 409	stage for administra	tive purposes.			
•							
1							
An extension of time limit is granted (Form PCT/IPEA/427.							
A copy of this note is being sent to the applicant with Form PCT/IPEA/429.							
PCT/IPEA/424.							
Name and mailing addre	ess of the IPEA/U Attn: IPEA/US	JS	Authorized officer	ohan <b>Jan</b> u 71) 272-1600	i Donal		
Commissioner f	or Patents		Sreeni Padmanat	ohan Sunt	a jour		
	ginia 22313-1450		Telephone No. (5	71) 272-1600	tor		
Facsimile No. (571) 273 Form PCT/IPEA/428 (Jul	-3201 y 1992)		<u> </u>		U		